

Receipt

Patent

FILE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Liu, et al.

Application No.: 09/275,911

Filed: March 24, 1999

For: VIDEO BIT SCRAMBLING



Examiner: Not yet assigned

Art Group: 2766

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on

June 29, 1999

Date of Deposit

MICHELE J. TURNER

Name of Person Mailing Correspondence

A handwritten signature in dark ink, appearing to read "Michele J. Turner".

Signature

6-29-99

Date

ASSISTANT COMMISSIONER FOR PATENTS
Customer Correction Branch
Application Processing Division
Washington, D.C. 20231

REQUEST TO CORRECT FILING RECEIPT

Dear Sir:

Applicants respectfully request correction of the filing receipt for the above-identified application. A copy of this filing receipt is enclosed with the corrections handwritten in red ink. Also enclosed are :

- 1) a copy of the title page listing the applicants;
- 2) an unsigned copy of the declaration dated March 24, 1999;
- 3) a signed copy of the declaration dated June 7, 1999 in response to a Notice to File Missing Parts dated April 15, 1999.

On the filing receipt, Applicant **SUBRAHMANYAM RAMACHANDRAN** and his residence, **SAN JOSE, CA**, are not listed.

In addition, the residence for the remaining Applicants were not listed. Below is a list of the applicants and their residence (in bold) to be added to the corrected filing receipt:

Robert G. Liu
Boon-Lock Yeo
Minerva Ming-Yee Yeung
Dmitriy Tesler

SUNNYVALE, CA
SUNNYVALE, CA
SUNNYVALE, CA
FOSTER CITY, CA

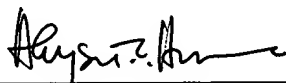
Applicants respectfully request that your records be corrected and a Corrected Filing Receipt be issued.

If there are any additional charges associated with this communication, please charge
Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Date: 6/29/99



Aloysius T. C. AuYeung
Reg. No. 35,432

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025
(503) 684-6200

FILE COPY

SERIAL NUMBER 09/275,911	FILING DATE 03/24/99	CLASS 713	GROUP ART UNIT 2767	ATTORNEY DOCKET NO. 42390.P7033
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APPLICANT: ROBERT G. LIU, SUNNYVALE, CA; BOON-LOCK YEO, SUNNYVALE, CA;
MINERVA MING-YEE YEUNG, SUNNYVALE, CA; DMITRIY TESLER, FOSTER CITY, CA;
SUBRAHMANYAM RAMACHANDRAN, SAN JOSE, CA.

CONTINUING DOMESTIC DATA***
VERIFIED *NOV 6 RDB*

371 (NAT'L STAGE) DATA***
VERIFIED *NOV 6 RDB*

FOREIGN APPLICATIONS***
VERIFIED *NOV 6 RDB*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/12/99

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 4	TOTAL CLAIMS 35	INDEPENDENT CLAIMS 6
Verified and Acknowledged Examiner's Initials <i>RDB</i>		Initials <i>RDB</i>			

ADDRESS: BLAKELY SOKOLOFF TAYLOR AND ZAFMAN
7TH FLOOR
12400 WILSHIRE BOULEVARD
LOS ANGELES CA 90025

TITLE: VIDEO BIT SCRAMBLING

FILING FEE RECEIVED \$1,394	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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FILING RECEIPT

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

EAT

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/275,911	03/24/99	2766	\$1,264.00	42390.P7033	4	35	6

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BLAKELY SOKOLOFF TAYLOR AND ZAFMAN
7TH FLOOR
12400 WILSHIRE BOULEVARD
LOS ANGELES CA 90025RECEIVED
APR 19 1999BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

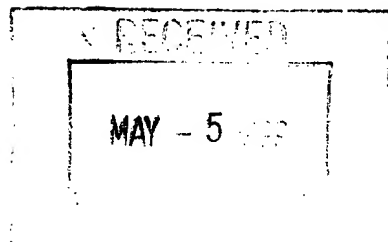
Sunnyvale, CA
ROBERT G. LIU, ~~RESIDENCE NOT PROVIDED~~; BOON-LOCK YEO, *Sunnyvale, CA*
Sunnyvale, CA ← ~~RESIDENCE NOT PROVIDED~~; MINERVA MING-YEE YEUNG, ~~RESIDENCE NOT PROVIDED~~ → *CA*
~~NOT PROVIDED~~; DMITRIY TESLER, ~~RESIDENCE NOT PROVIDED~~ → *Foster City, CA*
Subrahmanyam Ramachandran, San Jose, CA

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/12/99

TITLE

VIDEO BIT SCRAMBLING

PRELIMINARY CLASS: 380



DATA ENTRY BY: EVANS, ELISHA M.

TEAM: 02 DATE: 04/12/99

|||||

UNITED STATES PATENT APPLICATION

for

VIDEO BIT SCRAMBLING

Inventors:

Robert G. Liu
Boon-Lock Yeo
Minerva Ming-Yee Yeung
Dmitriy Tesler
Subrahmanyam Ramachandran

Docket No.: 42390.P7033

Prepared by:
Alan K. Aldous
Reg. No. 31,905



"Express mail" label no. EL034432075US



Attorney's Docket No.: 42390.P7033

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

VIDEO BIT SCRAMBLING

the specification of which

XX is attached hereto.
_____ was filed on _____ as
United States Application Number _____
or PCT International Application Number _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>
_____ (Number)	_____ (Country)
_____ (Number)	_____ (Country)

<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
_____ (Day/Month/Year Filed)	_____ Yes	_____ No
_____ (Day/Month/Year Filed)	_____ Yes	_____ No

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

(Application Number)

Filing Date

(Application Number)

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)

Filing Date

(Status -- patented, pending, abandoned)

(Application Number)

Filing Date

(Status -- patented, pending, abandoned)

I hereby appoint Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; Amy M. Armstrong, Reg. No. P42,265; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. P41,600; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Berezna, Reg. No. 33,474; Michael A. Bernadacou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Yong S. Choi, Reg. No. P43,324; Thomas M. Coester, Reg. No. 39,637; Roland B. Cortes, Reg. No. 39,152; Barbara Bokanov Courtney, Reg. No. P42,442; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Tarek N. Fahmi, Reg. No. 41,402; James Y. Go, Reg. No. 40,621; Richard Leon Gregory, Jr., P42,607; Dinu Gruia, Reg. No. P42,996; David R. Halvorson, Reg. No. 33,395; Thomas A. Hassing, Reg. No. 36,159; Phuong-Quan Hoang, P41,839; Willmore F. Holbrow III, Reg. No. P41,845; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; William W. Kidd, Reg. No. 31,772; Tim L. Kitchen, Reg. No. P41,900; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Darren J. Milliken, 42,004; Thinh V. Nguyen, P42,034; Kimberley G. Nobles, Reg. No. 38,255; Michael A. Proksch, Reg. No. 43,021; Babak Redjaian, P42,096; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Anand Sethuraman, Reg. No. P43,351; Charles E. Shemwell, Reg. No. 40,171; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Geoffrey T. Staniford, P43,151; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. P42,179; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Stephen Warhola, Reg. No. P43,237; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Cynthia Thomas Faatz, Reg. No. 39,973; Sean Fitzgerald, Reg. No. 32,027; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Jeffrey S. Draeger, Reg. No. 41,000; Thomas Raleigh Lane, Reg. No. P42,781; Calvin E. Wells, Reg. No. P43,256; and Alexander Ulysses Witkowski, Reg. No. P43,280; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Alan K. Aldous, Intel Corporation, Phone (503) 264-7124

(Name of Attorney or Agent)

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to Alan K. Aldous, Intel, (503)264-7125.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Robert G. Liu

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Second/Joint Inventor Boon-Lock Yeo

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Third/Joint Inventor Minerva Ming-Yee Yeung

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Fourth/Joint Inventor Dmitriy Tesler

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Fifth/Joint Inventor Subrahmanyam Ramachandran

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____



Attorney's Docket No.: 42390.P7033

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

VIDEO BIT SCRAMBLING

the specification of which

_____ is attached hereto.
_____ was filed on March 24, 1999 as
United States Application Number 09/275,911
or PCT International Application Number _____
and was amended on _____
(if applicable)

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<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>
_____ (Number) _____ (Country) _____ (Day/Month/Year Filed)	Yes No
_____ (Number) _____ (Country) _____ (Day/Month/Year Filed)	Yes No

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_____ (Application Number)	_____ Filing Date
_____ (Application Number)	_____ Filing Date

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Send correspondence to Alan K. Aldous, Intel Corporation, Phone (503) 264-7124
(Name of Attorney or Agent)

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to Alan K. Aldous, Intel, (503)264-7125.
(Name of Attorney or Agent)

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Full Name of Sole/First Inventor Robert G. Liu

Inventor's Signature *Robert G. Liu* Date 4-26-99

Residence Sunnyvale, California Citizenship USA
(City, State) (Country)

Post Office Address 475 Cumulus #11, Sunnyvale, CA 94087

Full Name of Second/Joint Inventor Boon-Lock Yeo

Inventor's Signature *Boon-Lock Yeo* Date 26 April 1999

Residence Sunnyvale, California Citizenship Singapore
(City, State) (Country)

Post Office Address 969 Sutter Avenue, Sunnyvale, CA 94086

Full Name of Third/Joint Inventor Minerva Ming-Yee Yeung

Inventor's Signature *Minerva Ming-Yee Yeung* Date 4/26/99

Residence Sunnyvale, California Citizenship China
(City, State) (Country)

Post Office Address 969 Sutter Avenue, Sunnyvale, CA 94086

Full Name of Fourth/Joint Inventor Dmitriy Tesler

Inventor's Signature *Dmitriy Tesler* Date 04/26/99

Residence Foster City, California Citizenship Ukraine
(City, State) (Country) D.T. 04/26/99

Post Office Address 1110 Polynesia Drive #204, Foster City, CA 94404

Full Name of Fifth/Joint Inventor ~~Subrahmanyam Ramachandran~~

Inventor's Signature *Subrahmanyam Ramachandran* Date 4/26/99

Residence San Jose, California Citizenship USA
(City, State) (Country)

Post Office Address 2903 Mitton Drive, San Jose, CA 95148